

Message Text

SECRET

PAGE 01 STATE 013452

67

ORIGIN PM-03

INFO OCT-01 ISO-00 CIAE-00 EUR-12 INR-07 L-02 ACDA-05

NSAE-00 PA-01 RSC-01 PRS-01 SP-02 USIA-06 TRSE-00

SAJ-01 SSO-00 NSC-05 MC-01 /048 R

66604

DRAFTED BY XOXXWE:MAJ R.E. DEMPSEY/PM/ISO:FJFLEMINGS:DME

APPROVED BY PM/ISO:GCHURCHILL

EUR/NE:MR. FLOYD

EUR/CE:MR. WILGIS

INR/DDC:MR. MCATEER (SUBS)

EUR/RPM:COL. THOMPSON

OSD/ISA/EUR:COL. HARTIGAN

OSD/ISA/FMRA:CDR. GRUNAWALT

EUR/WE:MR. BIEGEL

----- 111906

R 202247Z JAN 75

FM SECSTATE WASHDC

TO AMEMBASSY LONDON

AMEMBASSY BONN

AMEMBASSY THE HAGUE

INFO SECDEF

USCINCEUR

CINCUSAFE

COMTAC LANGLEY

CINCSAC/DO-XP-ACD

AFSC ANDREWS AFB

USMISSION NATO

JCS

S E C R E T STATE 013452

E.O. 11652: GDS

TAGS: MILI, OCLR, GW, UK, NL

SUBJECT: EUROPEAN DEPLOYMENT OF ADVANCED LOCATION STRIKE
SYSTEM (ALSS)

SECRET

SECRET

PAGE 02 STATE 013452

1. DOD HAS DEVELOPED THE ALSS, AN EXPERIMENTAL ONE-OF-A-

KIND TACTICAL STRIKE SYSTEM DESIGNED TO LOCATE AND STRIKE ELECTRONIC EMISSION SOURCES. THE SYSEM USES AIRBORNE PLATFORMS TO PROVIDE A GROUND BASED COMPUTER TERMINAL WITH A LINE OF SIGHT FROM THE AIRCRAFT TO THE ELECTRONIC EMITTER. PRECISE NAVIGATION OF AIRBORNE RELAYS AND STRIKE SYSTEMS IS ACCOMPLISHED THROUGH THE USE OF DISTANCE MEASURING EQUIPMENT (DME) BEACON TRANSPONDERS. USING AN AIRBORNE RELAY OF THREE (3) U-2C AIRCRAFT AND A STRIKE/ ATTACK AIRCRAFT CARRYING EITHER GUIDED OR UNGUIDED WEAPONS, THE SYSTEM IS BEING USED TO INVESTIGATE THE FEASIBILITY OF AN ALL-WEATHER THREAT RADAR/FIXED TARGET LOCATION AND STRIKE CAPABILITY.

2. AS PART OF THE INVESTIGATION THE AIR FORCE IS PLANNING A 90-DAY EVALUATION OF THE SYSTEM IN EUROPE BETWEEN 1 APRIL AND 30 JUNE 1975. THE DEPLOYMENT CONCEPT INCLUDES BASING FIVE (5) U-2C AIRCRAFT AT RAF WETHERSFIELD IN THE UK AND LOCATING SYSTEM GROUND ELEMENTS IN THE FRG AT SEMBACH AB, BREMERHAVEN, DULMEN, ROTHERWESTERN, WURZBURG, AND NEW ULM. MISSIONS ARE PLANNED TO BE FLOWN TWICE PER WEEK TO OBTAIN TARGET LOCATIONS AND TO DIRECT THE DELIVERY OF UNGUIDED ORDNANCE BY USAF F-4S ON SELECTED RANGES IN THE FRG (TENTATIVELY SCHEDULED AT GRAFENWOHR RANGE).

3. AS A GENERAL TECHNIQUE THIS PROTOTYPE ALSO LOCATES THREAT EMITTERS BY MEASURING SIGNALS AT THREE SEPARATE AIRBORNE RELAY STATIONS, IN THIS CASE U-2CS, AT AN ALTITUDE OF 60-65000 FEET (THIS ALTITUDE PLUS REQUIREMENT FOR LONG LOITER TIME IS REASON FOR USE OF U-2 AIRCRAFT IN THIS ROLE.) DISTANCE MEASURING EQUIPMENT WOULD THEN BE USED TO NAVIGATE BOTH THE AIRBORNE RELAY STATION AND STRIKE AIRCRAFT AND TO CONTROL GUIDED WEAPONS FOLLOWING RELEASE. DURING THE EUROPEAN DEPLOYMENT AIRCRAFT FLIGHT ROUTES WILL CONFORM WITH ESTABLISHED AIR TRAFFIC CONTROL PROCEDURES ENROUTE TO AND FROM ASSIGNED ORBITS AND BLOCK ALTITUDES. THE FIVE (5) PLANNED ORBITS ARE LOCATED ENTIRELY IN THE FRG AND WILL MAINTAIN A MINIMUM OF FIVE (5) NAUTICAL MILES CLEARANCE FROM NATIONAL BORDERS AS WELL AS THE CENTRAL EUROPEAN BUFFER ZONE (CEBZ). COMBINED, THESE ORBITS EXTEND ALONG THE ENTIRE CEBZ.

SECRET

SECRET

PAGE 03 STATE 013452

4. ALTHOUGH SEPARATE FREQUENCY ASSIGNMENT REQUESTS WILL BE MADE THROUGH NORMAL USEUCOM CHANNELS, THE FOLLOWING INFORMATION IS PROVIDED FOR YOUR USE AS REQUIRED. THE FREQUENCY COVERAGE OF THE THREAT RECEIVING SYSTEM CONSISTS OF SIX (6) SEPARATE BANDS, RESPECTIVELY (IN MHZ): 634-1145; 1306-2297; 2458-3449; 4762-6713; 8410-10361; AND 147-174. ADDITIONALLY, THE DME DATA LINK FREQUENCY

IS 1220-1232 MHZ.

5. REQUEST HOST GOVERNMENT CONCURRENCE BE OBTAINED FOR THIS DEPLOYMENT. SHOULD YOU BE QUERIED AS TO THE PERFORMANCE OF ANY COLLATERAL MISSION BY THE U-2 AIRCRAFT YOU CAN ASSURE HOST GOVERNMENT THAT SOLE FUNCTION OF U-2C'S WILL BE TO SERVE AS AIRBORNE RELAY STATIONS FOR ELECTRONIC EMISSIONS.

6. FOR EMBASSY THE HAGUE: THE PROPOSED ACTIVITY WILL INVOLVE THE NETHERLANDS ONLY TO THE EXTENT THAT AIRCRAFT WILL TRANSIT DUTCH AIRSPACE ENROUTE FROM RAF WETHERSFIELD TO ORBIT AREA IN FRG AND RETURN.

7. AN EXPEDITIOUS REPLY WOULD BE APPRECIATED IN ORDER TO FACILITATE TIMELY COMMITMENT OF FUNDS AND RESOURCES. KISSINGER

SECRET

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ALSS-ADVANCED LOCATION STRIKE SYS, ADVANCED LOCATION STRIKE SYS-ALSS, MISSILES, TRACKING STATIONS, COMPUTERS, OVERFLIGHT AGREEMENTS, MILITARY AGREE MENTS
Control Number: n/a
Copy: SINGLE
Draft Date: 20 JAN 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: ElyME
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE013452
Document Source: CORE
Document Unique ID: 00
Drafter: MAJ R.E. DEMPSEY/PM/ISO:FJFLEMINGS:DME
Enclosure: n/a
Executive Order: GS
Errors: N/A
Film Number: D750023-0554
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750136/aaaabfqd.tel
Line Count: 132
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN PM
Original Classification: SECRET
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: SECRET
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: ElyME
Review Comment: n/a
Review Content Flags:
Review Date: 23 APR 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <23 APR 2003 by ElyME>; APPROVED <06 OCT 2003 by ElyME>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
05 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: EUROPEAN DEPLOYMENT OF ADVANCED LOCATION STRIKE SYSTEM (ALSS)
TAGS: MILI, OCLR, GE, UK
To: LONDON THE HAGUE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006